



---

Water-Data Report NV-2005

**390653118583901 WILLOW-RIPARIAN EVAPOTRANSPIRATION STATION ABOVE WEBER RESERVOIR**

WALKER RIVER BASIN, WALKER RIVER BASIN

LOCATION.--Lat 39°06'52.7", long 118°58'39.2" referenced to North American Datum of 1983, in SE ¼ SE ¼ SE ¼ sec.32, T.15 N., R.27 E., Mineral County, Hydrologic Unit 16050303.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--Feb to Sep (growing season only).

INSTRUMENTATION.--Micrometeorologic instrumentation as described on page 10 of USGS WRIR 01-4234.

REMARKS.--Records fair except estimated daily sums, which are poor. Bowen-ratio energy balance method used for evapotranspiration computations.

EXTREMES FOR CURRENT YEAR.--Maximum daily precipitation, 0.420 in., Jul 5; minimum daily precipitation, 0.013 in., Feb 11, 15.

**390653118583901 WILLOW-RIPARIAN EVAPOTRANSPIRATION STATION ABOVE WEBER RESERVOIR—Continued**

**EVAPOTRANSPIRATION TOTAL, INCHES PER DAY**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY SUM VALUES**  
[e, estimated]

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	---	---	---	---	---	0.029	e0.048	0.107	e0.314	0.356	e0.300	0.247
<b>2</b>	---	---	---	---	---	0.034	e0.052	0.092	e0.281	0.362	e0.295	0.238
<b>3</b>	---	---	---	---	---	0.035	e0.052	0.083	e0.361	0.406	e0.310	0.254
<b>4</b>	---	---	---	---	0.022	0.028	e0.061	0.071	e0.276	0.409	0.331	0.215
<b>5</b>	---	---	---	---	0.025	0.034	e0.063	0.053	e0.335	0.420	0.264	0.230
<b>6</b>	---	---	---	---	0.023	0.035	e0.050	0.061	e0.264	0.378	0.238	0.235
<b>7</b>	---	---	---	---	0.026	0.032	0.050	0.112	e0.359	0.401	0.233	0.233
<b>8</b>	---	---	---	---	0.027	0.034	0.035	0.074	0.152	0.379	0.290	0.225
<b>9</b>	---	---	---	---	0.029	0.035	0.049	0.119	0.172	0.288	0.329	0.214
<b>10</b>	---	---	---	---	0.033	0.043	0.045	0.084	0.250	0.391	e0.299	0.115
<b>11</b>	---	---	---	---	0.013	0.036	0.050	0.091	0.262	0.375	e0.297	0.126
<b>12</b>	---	---	---	---	0.033	0.049	0.057	0.102	0.316	0.419	e0.292	0.143
<b>13</b>	---	---	---	---	0.030	0.043	0.043	0.105	0.278	0.386	0.289	0.159
<b>14</b>	---	---	---	---	0.023	0.031	0.043	0.126	0.296	0.355	0.298	0.175
<b>15</b>	---	---	---	---	0.013	0.032	0.050	0.074	0.303	0.303	0.156	0.161
<b>16</b>	---	---	---	---	0.018	0.026	0.052	0.116	0.248	0.355	0.198	0.189
<b>17</b>	---	---	---	---	0.025	0.032	0.054	0.092	0.281	0.362	0.264	0.142
<b>18</b>	---	---	---	---	0.016	0.031	e0.044	0.125	0.258	0.337	0.283	0.143
<b>19</b>	---	---	---	---	0.036	0.046	e0.034	0.129	e0.377	0.359	0.283	0.170
<b>20</b>	---	---	---	---	0.038	0.040	e0.060	0.148	e0.396	0.344	0.298	0.095
<b>21</b>	---	---	---	---	0.026	0.033	e0.075	0.196	e0.375	0.170	0.281	0.148
<b>22</b>	---	---	---	---	0.021	0.042	0.056	0.287	e0.380	0.324	0.294	0.155
<b>23</b>	---	---	---	---	0.027	0.076	0.047	0.277	e0.366	0.332	0.285	0.179
<b>24</b>	---	---	---	---	0.048	0.041	0.052	0.289	e0.236	0.346	0.268	0.083
<b>25</b>	---	---	---	---	0.041	0.051	0.057	0.297	e0.227	0.321	0.275	0.087
<b>26</b>	---	---	---	---	0.036	0.038	0.061	0.326	e0.357	0.325	e0.253	0.091
<b>27</b>	---	---	---	---	0.041	e0.046	0.055	e0.214	e0.361	0.331	0.268	0.097
<b>28</b>	---	---	---	---	0.036	e0.047	0.075	e0.217	e0.359	0.194	0.280	0.119
<b>29</b>	---	---	---	---	---	e0.051	0.071	e0.295	e0.355	0.209	0.323	0.123
<b>30</b>	---	---	---	---	---	e0.058	0.066	e0.277	0.340	e0.288	0.204	0.121
<b>31</b>	---	---	---	---	---	e0.058	---	e0.289	---	e0.238	0.232	---
<b>Total</b>	---	---	---	---	---	1.246	1.607	4.928	9.135	10.463	8.510	4.912
<b>Max</b>	---	---	---	---	---	0.076	0.075	0.326	0.396	0.420	0.331	0.254
<b>Min</b>	---	---	---	---	---	0.026	0.034	0.053	0.152	0.170	0.156	0.083